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12-18-2003, 12:29 AM #1	
amazinghl Master Member Join Date: Jun 2002 Posts: 7,989	Getting Codes from a OBD I Saturn Use a paper clip to jumper Terminal A and B of the ALDL *Assembly Line Diagnostic Link* which is above your left knee. Terminal A is an interal ground and is the top right terminal in the connector. Terminal B is directly adjacent and to the left of Terminal A. Turn the ignition to ON. All codes are 2 digits between 11 and 99. Codes are displayed on the SES light by flashing the light with short and long pauses to distinguish digits of one code from digits of another. The short pause is used between digits of the same code, long pauses are between codes. Also, each code is flashed three times before going to the next code. For example, the sequence of code 12 will be: flash, pause, flash-flash, long pause, then repeat 2 times. If Code 12 is not displayed, the self-diagnostic pogram i snot functioning properly. If only Code 12 is displayed, no system malfunctions have been stored. Any existing system fault codes are displayed in order from low to high, except for Code 11. On vehicles with an automatic transaxle and on which exist stored transaxle codes, Code 11 will be displayed last, then the SHIFT TO D2 light will begin flashing transaxle codes of flags. *I have no idea what SHIFT TO D2 light is* When all engine codes have been displayed, Code 12 will flash again. Diagnostic Codes 11. Transaxle Codes present 12. Diagnostic System Check 13. Oxygen sensor, circuit open or not ready 14. CTS circuit, out of range high 15. CTS circuit, out of range low 17. PCM fault, pullup resistor 19. 6x signal fault, no 6x signal between reference pulses 21. TPS circuit, out of range high 22. TPS circuit, out of range low 23. ATS circuit, out range low 24. VSS circuit, no signal 25. ATS circuit, out or range high 26. Quad Driver output fault 32. EGR system fault 33. MAP sensor circuit, out of range high 34. MAP sensor circuit, out of range low 35. IAC valve, rpm out of range 41A EST circuit open 41B EST circuit shorted 42A Bypass circuit grounded 42B Bypass circuit open 42C Bypass circuit shorted 41. EST bypass, open or shorted 42. EST bypass, open or shorted 43. ECS (knock sensor) circuit open or shorted 44. Oxygen sensor indicates system lean 45. Oxygen sensor indicates system rich 46. Power steering pressure switch circuit, open 49. Idle rpm out of limit high (vacuum leak) 51. PCM memory error 55. A/D converter error in PCM 81. ABS message fault (1993 vehicles with TCS) 82 PCM internal communication fault Diagnostic Flags 27. Quick quad driver output fault (1993 only) 48. Reference input intermittent or noisy 52. Battery voltage out of range 53. ESC knock present



54. Five volt reference ground
58. Battery voltage unstable
61. 6x signal fault
63. Option check sum error
67. Handwheel sensor circuit fault
71. Cooling system temperature high
72. Cooling system temprature low
73. CTS sensor unstable
74. CTS/transaxle temperatuer sensor ratio error
76. ATS sensor unstable
83. Low coolant (1993 only)

From Chilton's 91-93 repair manual.

...

85 GLH 367whp. <http://www.saturnfans.com/forums/showthread.php?p=2261629#post2261629>
00 Insight 72mpg

REWARD EXCELLENCE!

 Rate the quality of this post and help *amazinghl* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

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03-08-2004, 10:29 AM

#2

[pcandpc](#)
Junior Member


Join Date: Feb 2004
Posts: 38





All I get is a code 12.

REWARD EXCELLENCE!

 Rate the quality of this post and help *pcandpc* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

09-08-2004, 12:02 AM

#3

[LinuxPunk](#)
Member


Join Date: Jul 2004
Location: Winnipeg, Manitoba, Canada
Posts: 316

[LinuxPunk's Photos](#) 

1995 SL1





Amazinghl i have a little questions for you.

I brought my car into the mechanic to get what i thought was code 15 CTS low reading or whatever. And he asked me how i read the code i told him and he began to get upset saying that thats not the right way to read the code short circuit the computer. You could've killed you computer and thats quite expenisve to replace. My question is since i got code 15 how did he get code 73? i dont understand? Could you please maybe clear this one up? Thank-you

LinuxPunk

REWARD EXCELLENCE!

 Rate the quality of this post and help *LinuxPunk* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

09-08-2004, 08:10 AM

#4

[Razorbak](#)
Master Member




Join Date: Aug 2004
Location: Chicagoland
Posts: 2,860

[Razorbak's Photos](#) 

1996 SL2





What year and model is your car? Are you sure it is OBD-I, and not OBD-II? 

REWARD EXCELLENCE!

 Rate the quality of this post and help *Razorbak* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

09-08-2004, 08:54 AM

#5

LinuxPunk

Member

Join Date: Jul 2004

Location: Winnipeg, Manitoba, Canada

Posts: 316

LinuxPunk's Photos

1995 SL1

Yes its a 94 SL

LinuxPunk

REWARD EXCELLENCE!

Rate the quality of this post and help *LinuxPunk* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

12-28-2004, 04:47 PM

#6

Luke

Master Member

Join Date: May 2002

Location: Laguna Bch, CA

Posts: 4,159

1995 SL2

Re: How to get codes from a OBD I saturn...

As I just referenced this dialogue, I thought it best to update & correct the concern expressed below.

Quote:

Fm >> LinuxPunk <<

>I brought my car into the mechanic to get what i thought was code 15 CTS low reading or whatever. And he asked me how i read the code i told him and **he began to get upset saying that thats not the right way to read the code short circuit the computer. You could've killed you computer** and thats quite expenisve to replace.<...

This procedure is the correct way to read the codes; one can actually purchase various units which are plugged into the slots, should you be concerned over using a paper clip.

Have no fear.....


...
> 95 SL 2 = 653,369 Miles 40.4 MPG, as of 5/20/11. My manual Radiator Fan Switch, courtesy of Wolfman's patient installation guidance, continues to be.....invaluable < The car was retired

REWARD EXCELLENCE!

Rate the quality of this post and help *Luke* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

02-05-2005, 07:41 PM

#7

green

Member

Join Date: Nov 2004

Posts: 100

Re: Getting Codes from a OBD I Saturn

Using a paper clip is a very easy and cheap way to read codes on my 95. Thanks. I read codes 12 and 26. The horn does not work. What does code 26 mean in simple English?

REWARD EXCELLENCE!

Rate the quality of this post and help *green* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

02-05-2005, 08:41 PM

#8

madpogue

Super Member

Join Date: Sep 2004

Location: Madison, WI USA

Posts: 25,715

madpogue's Photos

1996 SW2

Re: Getting Codes from a OBD I Saturn

Quote:

Originally Posted by **green**
What does code 26 mean in simple English?

Do a search in the "S-Series" and "S-Series Tech Talk" forums on "Quad driver", and an answer will emerge, I'm sure. BTW, from here, you should discuss this further on one of the above-mentioned forums; we're straying from the purpose of "How To".

REWARD EXCELLENCE!

Rate the quality of this post and help *madpogue* reputation points. Click the reputation button near the bottom left corner of this message box. Thank you!

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OBD II codes	santro	L-Series General	6	09-27-2005 09:33 PM
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